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| <b>Search Notes</b>   | <b>Application/Control No.</b> | <b>Applicant(s)/Patent Under Reexamination</b> |
|  | 10541019                       | TSUJI ET AL.                                   |
| <b>Examiner</b>   | <b>Art Unit</b>                |  |
| Jeffrey T Palenik   | 1615                           |  |

### SEARCHED

| <b>Class</b> | <b>Subclass</b>   | <b>Date</b> | <b>Examiner</b> |
|--------------|---|-------------|-----------------|
| 424          | 16, 22, 401, 434, 468   | 2/15/2008   | JTP             |
| 514          | 211   | 2/15/2008   | JTP             |
| A61K         | 3/40, 9/14, 9/62  | 2/15/2008   | JTP             |
| 424          | Classified search performed using specific terms: lactam antibiotic and methacrylic | 12/9/2008   | JTP             |
| 424          | No classified search performed.   | 7/13/2009   | JTP             |
|              | No classified search performed.   | 1/24/2011   | JTP             |

### SEARCH NOTES

| <b>Search Notes</b>  | <b>Date</b> | <b>Examiner</b> |
|--|-------------|-----------------|
| Inventor search  | 2/15/2008   | JTP             |
| EAST search (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)   | 2/15/2008   | JTP             |
| Google search  | 2/15/2008   | JTP             |
| Inventor search updated in PALM (eDAN) and EAST  | 12/8/2008   | JTP             |
| EAST search updated (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB) see attached history for updated search terms  | 12/9/2008   | JTP             |
| Inventor search updated in PALM (eDAN) and EAST  | 7/13/2009   | JTP             |
| EAST search updated (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB) see attached history for updated search terms; of note are mixtures of the claimed components. | 7/13/2009   | JTP             |
| EAST search updated (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB) see attached history for terms and IDS references considered.                                  | 1/24/2011   | JTP             |

### INTERFERENCE SEARCH

| <b>Class</b> | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
|--------------|-----------------|-------------|-----------------|
|              |                 |             |                 |

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Examiner Art Unit 1615